



**THE 2002 JAPAN-U.S. SCIENCE, TECHNOLOGY & SPACE  
APPLICATIONS PROGRAM (JUSTSAP) WORKSHOP (Nov. 11-15)**

**Outrigger Wailea Resort**

**Wailea, Hawaii**

**November 11-15, 2002**

(DRAFT: 9/19/02)

<b>Date</b>	<b>Time</b>	<b>Event</b>
<b>Nov. 11</b>	15:30 - 20:30	Delegate Registration <i>Kukui Terrace</i>
	16:00 - 17:30	<b>Steering Committee Meeting I</b> <i>Awapuhi Room</i>
	18:30 - 20:30	<b>Delegate Reception</b> <i>Pacific Terrace</i>
<b>Nov. 12</b>	7:30 - 8:30	Delegate Registration <i>Kukui Terrace</i>
		Continental Breakfast <i>Aulani Lanai</i>
		<b><u>OPENING CEREMONIES</u></b> <i>Maile Room</i>
	8:30 - 8:40	<b><i>Words of Welcome</i></b>  Mr. Takaji Kuroda JUSTSAP Vice Chairman - Japan  Dr. Seiji Naya Director, DBEDT - State of Hawaii JUSTSAP Vice Chairman - United States
	8:40 - 8:50	<b><i>Greetings from the Chairman</i></b>  Professor Ryojiro Akiba Hokkaido Institute of Technology
	8:50 - 9:10	<b><i>Aloha from Hawaii</i></b>  The Honorable Benjamin J. Cayetano (invited) Governor, Hawaii  The Honorable James "Kimo" Apana, Jr. (invited) Mayor, County of Maui

## 2002 JUSTSAP Workshop

Page 2 (DRAFT: 9/19/02)

Date	Time	Event
Nov. 12 (continued)	9:10 - 9:30	Dr. Evan Dobelle (invited) President, University of Hawaii <b><i>The Perspective from Washington, D.C.</i></b> Mr. Paul Anastas (invited) Office of Science & Technology Policy/EOP
	9:30 - 10:00	<b><i>Keynote Address:TBD</i></b>
	10:00 - 10:05	<b><i>Workshop Logistics</i></b> Mr. Jim Crisafulli Director, U.S. JUSTSAP Secretariat
	10:05 - 10:15	<b>Group Photo Session - Lobby Garden</b>
	10:15 - 10:30	Refreshment Break <i>South Pacific Lanai</i>
	10:30 - 12:00	<b><u>Working Group Symposia/Special Sessions</u></b> <ul style="list-style-type: none"><li>• Joint Satellite Communications &amp; Disaster Monitoring, Management &amp; Mitigation Session <i>Puakenikeni Room</i></li><li>• Microgravity &amp; Materials Science <i>Mauna Loa Room</i></li><li>• Space Power <i>Ilima Room</i></li></ul>
	12:00 - 13:30	<b>Luncheon</b> - <i>Haku Room</i> Host: DBEDT/State of Hawaii Speaker/Topic: TBD
	13:30 - 15:15	<b><u>Working Group Symposia/Special Sessions</u></b> <ul style="list-style-type: none"><li>• Joint Satellite Communications &amp; Disaster Monitoring, Management &amp; Mitigation Session <i>Puakenikeni Room</i></li><li>• Microgravity &amp; Materials Science <i>Mauna Loa Room</i></li></ul>

## 2002 JUSTSAP Workshop

Page 3 (DRAFT: 9/19/02)

Date	Time	Event
		<ul style="list-style-type: none"><li>•Space Power <i>Ilima Room</i></li></ul>
	15:15 - 15:30	Refreshment Break – <i>South Pacific Lanai</i>
Nov. 12 (continued)	15:30 - 17:00	<b><u>Working Group Symposia/Special Sessions</u></b> <ul style="list-style-type: none"><li>• Joint Satellite Communications &amp; Disaster Monitoring, Management &amp; Mitigation Session <i>Puakenikeni Room</i></li><li>•Microgravity &amp; Materials Science <i>Mauna Loa Room</i></li><li>•Space Power <i>Ilima Room</i></li></ul>
	18:30 - 21:00	<b>Reception &amp; Dinner – <i>Kahoolawe Lawn</i></b> Host: DBEDT/State of Hawaii
Nov. 13	7:30 - 8:30	Continental Breakfast – <i>South Pacific Lanai</i>
	8:30 - 10:15	<b><u>Working Group Symposia/Special Sessions</u></b> <ul style="list-style-type: none"><li>• Joint Satellite Communications &amp; Disaster Monitoring, Management &amp; Mitigation Session <i>Puakenikeni Room</i></li><li>•Microgravity &amp; Materials Science <i>Mauna Loa Room</i></li><li>•Space Power <i>Ilima Room</i></li></ul>
	10:15 - 10:30	Refreshment Break – <i>South Pacific Lanai</i>
	10:30 - 12:00	<b><u>Working Group Symposia/Special Sessions</u></b> <ul style="list-style-type: none"><li>• Joint Satellite Communications &amp; Disaster Monitoring, Management &amp; Mitigation Session <i>Puakenikeni Room</i></li><li>•Microgravity &amp; Materials Science <i>Mauna Loa Room</i></li><li>•Space Power <i>Ilima Room</i></li></ul>

## 2002 JUSTSAP Workshop

Page 4 (DRAFT: 9/19/02)

Date	Time	Event
Nov. 13 MAUI (continued)	12:00 - 13:30	<b>Luncheon</b> – <i>Haku Room</i> Speaker/Topic: TBD
	13:30 - 15:00	<b><u>Working Group Symposia/Special Sessions</u></b>  •Microgravity & Materials Science <i>Mauna Loa Room</i> •Space Power <i>Ilima Room</i>
		SITE VISIT TO PACIFIC DISASTER CENTER &  HIGH PERFORMANCE COMPUTING CENTER & TELECONFERENCE WITH THE UN DISASTER MANAGEMENT CONFERENCE IN BANGKOK  Satellite Communications and Disaster Monitoring, Management & Mitigation Working Groups
	15:00 - 15:15	Refreshment Break – <i>South Pacific Lanai</i>
	15:15 - 17:00	<b><u>Working Group Symposia/Special Sessions</u></b>  •Microgravity & Materials Science <i>Mauna Loa Room</i> •Space Power <i>Ilima Room</i>
		SITE VISIT TO PACIFIC DISASTER CENTER &  HIGH PERFORMANCE COMPUTING CENTER (continued)  Satellite Communications and Disaster Monitoring, Management & Mitigation Working Groups
	18:30 - 21:00	<b>Reception &amp; Dinner</b> – <i>Lokelani Ballroom</i> Host: JUSTSAP-Japan Association
	7:00 – 8:00	Continental Breakfast – <i>South Pacific Lanai</i>
	8:00-10:00	<b><u>WORKING GROUP SESSIONS</u></b>

<b>Date</b>	<b>Time</b>	<b>Event</b>
		<b>Updates on Projects in Progress</b>
		•Satellite Communications <i>Awapuhi Room</i>
		•Disaster Monitoring, Management & Mitigation <i>Puakenikeni Room</i>
		•Microgravity & Materials Science <i>Mauna Loa Room</i>
		•Space Power <i>Ilima Room</i>
		•Small Satellites & Launches <i>Vanda Room</i>
	10:00 - 10:15	Refreshment Break – <i>South Pacific Lanai</i>
<b>Nov. 14</b> <i>(continued)</i>	10:30 - 12:00	<b><u>WORKING GROUP SESSIONS</u></b> <b>Expanding WG Activities/Membership</b>
		•Satellite Communications <i>Awapuhi Room</i>
		•Disaster Monitoring, Management & Mitigation <i>Puakenikeni Room</i>
		•Microgravity & Materials Science <i>Mauna Loa Room</i>
		•Space Power <i>Ilima Room</i>
		•Small Satellites & Launches <i>Vanda Room</i>
	12:00 - 13:30	<b>Luncheon – <i>Haku Room</i></b> Speakers: Joan Horvath, President – Takeoff Technologies Jeff Greason, President – XCOR Aerospace Topic: <i>Entrepreneurial partnerships for small payload launch opportunities</i>
	13:30 - 15:00	<b>Free Time</b>
	15:00	Bus Departs Outrigger for Closing Activity/Banquet
	16:00 - 20:00	Maui Ocean Center and Dinner

## 2002 JUSTSAP Workshop

Page 6 (DRAFT: 9/19/02)

Date	Time	Event
Nov. 15	21:00	Bus Returns to Outrigger Host: DBEDT/State of Hawaii
	7:30-9:00	<b>Steering Committee Meeting II</b> <i>Plumeria Room</i>
	8:00 - 9:00	Continental Breakfast – <i>Aulani Lanai</i>
		<b><u>CLOSING PLENARY</u></b> – <i>Maile Room</i>
	9:00 - 10:15	<b><i>Symposia and Working Group Reports</i></b> <ul style="list-style-type: none"><li>•Disaster Monitoring, Management &amp; Mitigation</li><li>•Satellite Communications</li><li>•Microgravity Research &amp; Materials Science</li><li>•Space Power Working Group</li><li>•Small Satellites &amp; Launchers/USSS</li></ul>
	10:15 - 10:30	<b><i>Steering Committee Report</i></b>
	10:30 - 10:45	<b><i>Concluding Remarks</i></b> Professor Ryojiro Akiba - JUSTSAP Chairman
	Afternoon	<i>Optional Tour of Science City/Haleakala</i>